|           | IMMAN ON CAIMS |             |                |           |            |              |           |           |           |           |           |          |  |          | Application/Control No. |                 |                            |                 |             |              |             |           |           |     |          | Applicant(s)/Patent under Reexamination |            |                 |          |              |           |              |                |                 |           |          |   |
|-----------|----------------|-------------|----------------|-----------|------------|--------------|-----------|-----------|-----------|-----------|-----------|----------|--|----------|-------------------------|-----------------|----------------------------|-----------------|-------------|--------------|-------------|-----------|-----------|-----|----------|---|------------|-----------------|----------|--------------|-----------|--------------|----------------|-----------------|-----------|----------|---|
|           |                |             |                |           |            |              |           |           |           |           |           |          |  |          |                         |                 | 10/061,982<br>Examiner     |                 |             |              |             |           |           |     |          |   | 1          | KUTARAGI ET AL. |          |              |           |              |                |                 |           |          |   |
|           |                |             |                |           |            |              |           |           |           |           |           |          |  |          |                         |                 | Gertrude Arthur-Jeanglaude |                 |             |              |             |           |           |     |          |   |            | 2144            |          |              |           |              |                |                 |           |          |   |
|           |                |             | √ Rejected _   |           |            |              |           |           |           |           |           |          | (Through numers                              |          |                         |                 |                            |                 |             | ſ            |             |           |           |     | _        |   |            | T               |          |              |           |              |                |                 |           |          |   |
|           |                |             |                | ╁         | Allowed    |              |           | 1         |           | -         | Cancelled |          |  |          |                         | _               |                            |                 | ł           | N            | Non-Elected |           |           | ┨   | ^        | L                                       |            |                 |          | 4            |           |              |                |                 |           |          |   |
|           |                | <u> </u>    | E              | Ľ         | J<br>      |              |           | <u> </u>  |           | Ľ         |           |          |  |          |                         | ]<br>           |                            |                 | L           | I interferen |             |           | 1C0<br>   |     | 0        | Objected                                |            |                 |          |              |           |              |                |                 |           |          |   |
| l         | CI             | eim<br>_    | 1/2            | -         | Т          | Date         |           | e         | -         | т-        | _         |          | Clain  |          |                         |                 |                            |                 | Dal         | to           | _           |           |           | Cla | laim     | I                                       | _          | Date            |          |              |           |              |                | <b>_</b>        |           |          |   |
|           | Final          | Original    | 5 1816         | 1         |            |              |           |           |           |           |           |          | Final  |          | arigus<br>Businas       |                 |                            |                 |             |              |             |           |           |     |          | Final                                   | Original   |                 |          |              |           |              |                |                 |           |          |   |
| ł         |                | ত           | 4              | _         |            | -            | Н         | Н         | -         | ├         | Н         |          |  | 5        | - 1                     | +               | ╬                          | ╀               | ╀           | +            | +           | ╁         | +         | 4   |          |   | 101        |                 | L        | Ц            | _         | 4            | 4              | 4               | $\perp$   | _        |   |
|           |                | <u>ا</u>    | П              | L         | П          |              |           |           |           |           |           |          |  | 5        | 2                       | 1               | ユ                          | 土               | İ           | t            | $\pm$       | 1         | 1         |     |          | _                                       | 102        |                 | $\vdash$ | Н            | +         | $\dashv$     | +              | +               | ╁         | ⊣        |   |
| ŀ         |                | 3           | Н              |           | ╂┤         | Н            | $\vdash$  |           |           | H         |           |          |  | 5        | 3                       | +               | +                          | +               | +           | Ŧ            | 4           | 4         | 7         | 4   | ľ        | _                                       | 103        |                 |          |              | $\exists$ | コ            | コ              | 士               | 土         | _        |   |
| ļ         |                | 5           | П              | _         | П          |              |           |           |           |           |           |          |  | 5        | 5                       | 士               | 1                          | $\pm$           | $\pm$       | t            | +           | $\dagger$ | 十         | -   |          | _                                       | 104        |                 | H        | Н            | $\dashv$  | $\dashv$     | +              | +               | +         |          |   |
| F         | $\neg$         | 7           | Н              | _         | ┼┤         | ┥            | 4         | $\dashv$  | -         | Н         | $\dashv$  |          | <u>.                                    </u> | 5        |                         | +               | 4                          | $\bot$          | F           | Į            | Ŧ           | Ţ         | Ţ         | 7   | ľ        | _                                       | 106        |                 |          |              | 寸         | 士            | $\pm$          | 土               | 土         | <u> </u> |   |
|           |                | 8           | Ш              | _         |            |              |           | コ         |           |           |           | ŀ        | _  | 5        |                         | $\pm$           | +                          | ╁               | ┿           | ╁            | +           | ╁         | +         | -   | ╟        | _                                       | 107        |                 | -        | $\dashv$     | 4         | +            | 4              | -               | -         | -        |   |
| -         | $\dashv$       | 9           | H              | ÷         | $\vdash$   | -            | 4         | $\dashv$  | $\dashv$  | $\dashv$  | _         |          |  | 5        |                         | Ţ               | Ŧ                          | Ţ               | T           | L            | I           | 1         | 1         | 1   |          | _                                       | 109        |                 | ╛        |              | #         | $\pm$        | $\pm$          | +               | +         | 1        |   |
|           |                | 11          |                | _         | $\Box$     | Ħ            | +         | ┪         | ┪         | ┪         | $\dashv$  | ╬        | _  | 6        |                         | +               | ┿                          | ┿               | ╀           | Ͱ            | ╁           | +-        | ┿         | -{  | -        |   | 110        | ╀┤              | 4        | $\dashv$     | 4         | $\downarrow$ | $\blacksquare$ | 7               | I         | ]        |   |
| -         | _              | (12)        | U              | _         | П          | $\exists$    | 4         | $\exists$ | $\exists$ | $\Box$    |           |          |  | 6        | 2                       | 土               | I                          | 土               | 上           | Ė            | 土           | $\pm$     | 土         | _   | ŀ        | _                                       | 112        | ╂┪              | ┥        | $\dashv$     | +         | +            | +              | ╁               | ╀         | ┨        |   |
| <b> -</b> | -+             | 13<br>14    | ₩              | _         | $\vdash$ + | $\dashv$     | ┥         | -         | -         | ┩         | -         | -        |  | 6        |                         | +               | $\perp$                    | -               | Ļ           | L            | Ŧ           | Ţ         | Ţ         | ]   |          |   | 113        |                 | コ        | ユ            | 士         | 土            | 土              | 1               | İ         | 1        |   |
|           |                | <b>J</b> 52 | 1              |           |            | コ            |           | 士         | 士         |           |           | ŀ        |  | 6        |                         | +               | ╁                          | 十               | ╁           | H            | ╁           | ╁         | ╀         | -   | -        |   | 114<br>115 |                 | 4        | +            | ╀         | +            | +              | 4               | Ţ         | 4        |   |
| <br>      | {              | 乐           | ₩              | _         | -          | 4            | 4         | 4         | 4         | 4         | $\Box$    | Ľ        |  | 60       |                         | T               | Ţ                          | I               | I           |              | T           | I         | I         |     | Ė        |   | 116        |                 | _        | $\dashv$     | +         | ╅            | ╁              | ╁               | ╁         | ┪ .      |   |
|           |                | 18)         | ╫              | f         | +          | $\forall$    | +         | +         | ┪         | $\dashv$  | $\dashv$  | ╟        |  | 67<br>68 |                         | ╀               | ╀                          | ╀               | ╀╌          | H            | ╀           | ╀         | ╀         | -   | L        |   | 117        | П               | 4        | $\exists$    | Ţ         | Ŧ            | Į              | I               | L         | ]        |   |
| F         |                | 18          | $\blacksquare$ |           |            | 1            | 1         | 1         | I         | $\exists$ |           | Ľ        |  | 69       |                         | 土               | İ                          | İ               |             | H            | t           | ╁         | 十         | 1   | -        |   | 118<br>119 | ╁┼              | +        | $\dashv$     | +         | +-           | +              | ┿               | ╀         | -        |   |
| -         |                | 20/<br>21   | ╫              | $\dashv$  | ╅          | +            | +         | +         | +         | +         | -         | ŀ        |  | 70<br>71 |                         | 1               | F                          | F               | L           |              | L           | Ţ         | Ţ         | ]   | L        |   | 120        |                 | ゴ        | ユ            | 1         | 土            | 土              | 上               |           | 1        |   |
|           | $\overline{x}$ | 22          | #              |           | コ          | I            | 1         | 士         | 1         | Ť         | _         | ŀ        | -  | 72       |                         | +               | ╁                          | ╆               | $\vdash$    | _            | ╁           | ╁         | ╀         | -   | ⊩        |   | 121<br>122 | ⊢               | +        | +            | +         | +            | ╀              | 4               | $\vdash$  | 1        |   |
| -         | <del>-</del> F | 23)<br>24]  | #              | 4         | 4          | +            | 4         | 4         | 4         | 1         | _         | F        |  | 73       |                         | T               | Ţ                          | I               |             | _            | L           |           | L         |     | L        |   | 123        |                 | 士        | 士            | $\pm$     | $\perp$      | 十              | ╁               | ╁         | i        |   |
| E         |                | 25          |                | +         | $\dashv$   | †            | $\dagger$ | +         | +         | +         | -         | ╟        | _  | 74<br>75 |                         | ╁               | ╀                          | ╀               | Н           | _            | ╀           | ╀         | ╀         | -   | L        | 4                                       | 124<br>125 | Н               | $\perp$  | 4            | Ŧ         | T            | I              | T               |           | 1        |   |
| F         |                | 26          | $\mp$          | 7         | $\Box$     | Ţ            | 1         | 7         | 7         | 1         |           |          |  | 76       | Τ                       | 1               |                            | Ė               |             |              | L           | L         | t         |     | H        | $\dashv$                                | 126        | ╟╫              | +        | ┿            | ╁         | +            | ╁              | +               | ├         | 1        |   |
| -         |                | 27<br>28    | +              | ┪         | ╌          | ╬            | +         | +         | ╁         | +         | -         | -        | _  | 77<br>78 |                         | 1               | ╀-                         | L               | Щ           | _            | Ļ           | L         | L         |     | Г        | $\Box$                                  | 127        |                 | 1        | 工            | I         | I            | I              |                 |           | 1        |   |
|           |                | 29          |                | 1         | 士          | 土            | 土         | 土         | 1         | 1         | ]         | r        | $\dashv$                                     | 79       | ╁                       | t               | $\vdash$                   | ╁               | H           |              | $\vdash$    | ┝         | ┝         | ░   | ┝        | -                                       | 128<br>129 | ${\mathbb H}$   | +        | ╀            | +         | ╀            | ╀              | ╀               | L         | 1        |   |
| <u> </u>  | _              | 30<br>31    | +              | 4         | -          | $\bot$       | +         | Ţ         | Ţ         | Ŧ         | 7         | L        |  | 80       | _                       | T               |                            |                 |             | _            |             |           |           |     | L        |   | 130        |                 | $\pm$    | 士            | $^{+}$    | +            | t              | ╁               | $\vdash$  | 1        |   |
| E         |                | 32          | ╅              | $\dagger$ | ┰          | ┿            | ╁         | ╁         | ╁         | +         | -         | ⊩        | $\dashv$                                     | 81<br>82 | ╀                       | ╀               | -                          | H               | $\dashv$    | _            | ┝           | ┞         | ⊢         |     | L        |   | 131<br>132 |                 | Ţ        | $\downarrow$ | Ţ         | T            | I              |                 |           |          | • |
| [-        |                | 33          | 7              | 7         | 7          | 1            | 1         | #         | 1         | #         |           | L        |  | 83       |                         |                 |                            |                 |             | _            |             |           |           |     | $\vdash$ |   | 133        | +               | +        | ╁            | ╁         | ╁            | ╀              | ╁               | Н         |          |   |
| <b>-</b>  | _              | 34<br>35    | ╁              | +         | +          | ╁            | ╀         | ╀         | ╀         | +         | -         | L        |  | 84<br>85 | F                       | L               | $\vdash$                   |                 | $\Box$      | _            |             |           |           |     |          |   | 134        | 1               | I        | 工            | İ         | 上            |                |                 | Ц         |          |   |
|           | $\Box$ :       | 36          | 土              | 1         | 士          | 士            | 土         | 士         | $\dagger$ | +         | 1         | -        | ┪  | 86       | ┢                       | ╁╴              | ┝                          | Н               | ┪           | _            | ┝           | H         | $\vdash$  |     | $\vdash$ |   | 135<br>136 | +               | +        | +            | ╀         | ╂-           | ╀              | Н               | Н         |          |   |
|           |                | 37  <br>38  | +              | 1         | 4          | Ţ            | Ţ         | Ţ         | Ţ         | Ţ         | ]         |          | $\Box$                                       | 87       | Γ                       |                 |                            | П               | $\sqsupset$ |              |             |           |           |     |          |   | 137        | _               | +        | ╁            | ╁         | 十            | ┢              | Н               | Н         |          |   |
| $\vdash$  |                | 1 22        | +-             | +         | ╁          | ╁            | ╀         | +         | ╀         | ╁         | -         | -        | +  | 88<br>89 | ╀                       | ╀               | -                          | Н               | 4           | 4            |             | Н         |           |     | 匚        |   | 138        | 1               | Ţ        | I            |           | 上            |                | 口               |           |          |   |
|           |                | Ю           |                | İ         |            | I            | İ         | İ         | İ         | İ         |           |          | _  | 90       | H                       | $\vdash$        | $\vdash$                   | Н               | $\dashv$    | -            | Н           | $\vdash$  |           |     | ⊢        |   | 139<br>140 | ╁               | ╀        | ╀            | ╀         | ╀            | ┝              | $\vdash$        | Н         |          |   |
|           |                | 2           | +-             | ╀         | ╀          | ╀-           | +         | $\perp$   | ╀         | Ŧ         | _         | L        | $\dashv$                                     | 91       | L                       |                 |                            |                 | $\exists$   | $\Box$       |             |           |           |     |          | $\Box$                                  | 141        | 土               | İ        | I            | t         |              |                | Н               | $\dashv$  |          |   |
|           | 14             | 13          |                | İ         | 士          | $^{\dagger}$ | 十         | 士         | ╁         | 十         |           | $\vdash$ |  | 92<br>93 | $\vdash$                | Н               | Н                          | $\vdash \vdash$ | +           | 4            | $\dashv$    | $\dashv$  | $\dashv$  |     | ┝        |   | 142        | +               | +        | F            | F         | F            | Г              | П               | $\Box$    |          |   |
|           | _              | 4           | F              | Ŧ         | T          | F            | I         | T         | L         | T         |           | 匚        | $\Box$                                       | 94       |                         | 口               |                            |                 | 士           | 1            |             | 士         | $\exists$ |     | E        |   | 144        | 士               | ╁        | ╁            | 十         | $\vdash$     | -              | ┝┤              | $\dashv$  |          | i |
| $\vdash$  |                | 5<br>6      | +              | +         | +-         | +-           | ╁         | +         | ╁         | ╀         | -         | -        |  | 95<br>96 | H                       | $\vdash \vdash$ | -                          | $\dashv$        | +           | 4            | 4           | 4         | _]        |     |          | $\Box$                                  | 145        | T               | I        | I            |           |              |                | 口               | $\exists$ |          |   |
|           | 4              | 7           | T              | I         | $\perp$    | 上            | 上         | 上         | T         | 士         |           |          | $\Box$                                       | 97       |                         | $\vdash$        | ᅥ                          | +               | +           | +            | ┥           | ┪         | $\dashv$  |     | Η-       |   | 146<br>147 | +               | ╀        | ╀            | $\vdash$  | Н            | Н              | $\vdash \vdash$ | 4         |          |   |
| -         | _              | 8           | +              | ╀         | +-         | ╁            | +-        | +         | -         | F         | ░         |          |  | 98       |                         | $\square$       | 7                          | $\Box$          | 7           | 1            | コ           | コ         |           |     |          | 1                                       | 148        | 士               | L        | İ            |           |              | Н              |                 | $\exists$ |          | į |
|           |                | <u></u>     | 上              | İ         | 土          | L            | L         | 上         | t         | H         |           | $\vdash$ |  | 99       | Н                       | $\dashv$        | ᆉ                          | +               | +           | +            | 4           | $\dashv$  | 4         |     | _        |   | 149<br>150 | +               | F        | F            | П         | П            |                | $\Box$          | $\exists$ |          |   |
|           |                |             |                |           |            |              |           | _         | _         | _         | ٠         |          |  |          |                         | _               |                            |                 |             | _            | _           |           | : لـــــ  |     |          |   | . 30       |                 | _        | 1            |           | ı            | . 1            |                 | - 1       |          |   |